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Four hundredth meeting.

May 9, 1854. — MONTHLY MEETING.

The PRESIDENT in the chair.

Dr. Kneeland exhibited to the Academy a large piece of the bark of the *Wellingtonia gigantea*, and a lithograph of one of these immense trees executed in San Francisco.

Professor Gray remarked that the bark resembled that of the Southern Cypress, being, however, less fibrous and stringy. He suspected that there would be found on this tree two kinds of leaves, as in the Deciduous Cypress; and was still inclined to suppose that it is not generically distinct from *Sequoia*, although the question can hardly be settled until the male flowers are known. These specimens gave rise to an interesting discussion on the age of this tree, and on the size and age of large trees generally.

“Voted, That the meeting of the fourth Tuesday of May be omitted, on account of the proximity of the Annual Meeting.”

Four hundred and first meeting.

May 30, 1854. — ANNUAL MEETING.

The VICE-PRESIDENT in the chair, in the absence of the President.

Professor Lovering, from the Committee of Publication, and Dr. Shurtleff, from the Library Committee, made verbal reports of the operations of these committees. Dr. Shurtleff announced that a complete card-catalogue of the Library had been prepared.

The report of the Treasurer was read, and his statement of accounts was ordered to be entered on the records.

The chair reported, from the committee raised to consider the subject of lectures for the present year, that the committee deemed it inexpedient to arrange for a course of lectures for the ensuing winter; and the committee was discharged.

The chair announced that the Academy had sustained the loss of the following members by death during the last two years, viz.: —

Of Fellows.

Samuel Putnam,	John Davis,
Andrews Norton,	A. L. Piersdn,
J. E. Teschemacher,	J. Tilden,
John Farrar,	G. C. Shattuck.

Of Associate Fellows.

E. H. Courteney,	Daniel Webster,
Sears C. Walker,	Horatio Greenough.
Isaac Bates,	

Of Foreign Honorary Members.

Leopold von Buch,	Fischer de Waldheim,
Adrien de Jussieu,	M. Arago.

“ The Academy has already, in many instances, recorded its appreciation of the character and services of these distinguished associates. No eulogy upon them, therefore, is now required of us. We cannot, however, read over these names (in all seventeen) collectively, without reflecting upon the great amount of varied learning and of intellectual and moral power represented by them. Nor can we remain without some shade of anxiety, when we look to the community about us, to find those worthy to become their successors.”

Sir William Hamilton, Professor of Logic in the University of Edinburgh, was elected a Foreign Honorary Member in Class III. Section 1.

Professor C. Th. von Siebold of Breslau was elected a Foreign Honorary Member in Class II. Section 3.

Dr. B. A. Gould mentioned, “ that his attention had been directed to a paragraph on page 48 of the current volume of Proceedings, in which some remarks by him at the meeting of September 28, 1853, had been singularly misapplied in the record. Had he been present when the records were read, or at home when they were printed, such a statement could not have occurred. To astronomers no disavowal would be needed; still he desired, for the credit of the Academy at least, to place the fact of such misreport on its record. His commu-

nication, which was an oral one, referred to the use of certain formulas of reduction; and different portions of a conversational discussion had been confused by the Secretary in such a manner as to occasion the extraordinary statement given in the record."

The election of officers was held in the usual form, and the following were chosen:—

JACOB BIGELOW,	<i>President.</i>
DANIEL TREADWELL, . . .	<i>Vice-President.</i>
ASA GRAY,	<i>Corresponding Secretary.</i>
SAMUEL L. ABBOT, . . .	<i>Recording Secretary.</i>
EDWARD WIGGLESWORTH, .	<i>Treasurer.</i>
NATHANIEL B. SHURTLEFF,	<i>Librarian.</i>

The following gentlemen were chosen Members of the Council for Nomination, viz.:—

JOSEPH LOVERING,	}	of Class I.
J. I. BOWDITCH,		
BENJAMIN A. GOULD, JR.		
GEORGE B. EMERSON,	}	of Class II.
LOUIS AGASSIZ,		
JOHN B. S. JACKSON,		
JAMES WALKER,	}	of Class III.
JARED SPARKS,		
NATHAN APPLETON,		

The several Standing Committees were appointed on nomination from the chair, as follows:—

Rumford Committee.

EBEN N. HORSFORD,	JOSEPH LOVERING,
DANIEL TREADWELL,	HENRY L. EUSTIS,
MORRILL WYMAN.	

Committee of Publication.

JOSEPH LOVERING,	LOUIS AGASSIZ,	FRANCIS BOWEN.
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Committee on the Library.

AUGUSTUS A. GOULD, BENJAMIN A. GOULD, JR.,
J. P. COOKE, JR.

"Voted, That a meeting for scientific communications be held on the last Tuesday of June, at half past seven o'clock, P. M."

DONATIONS TO THE LIBRARY,
FROM DECEMBER, 1851, TO OCTOBER, 1854.

Amasa Walker, Esq.

Transactions of the Agricultural Societies in the State of Massachusetts for 1851. 1 vol. 8vo. Boston.

Charles Brooks.

The Tornado of 1851 in Medford, &c. 1 vol. 24mo. Boston.
1852.

James P. Espy.

Reports on Meteorology. Long 4to. Washington. 1849-51.
1 vol.

American Philosophical Society.

Proceedings, Vol. V., Vol. VI. No. 51. January to June, 1854.
8vo.

Transactions. New Series. Vol. X. Parts II. and III. 4to.
Philadelphia.

B. A. Gould, Jr., P. D.

Astronomical Journal. Nos. 29 to 75. 4to. Cambridge. 1851,
to September 19, 1854.

Massachusetts Historical Society.

Collections. 4th Series. Vol. I.

American Oriental Society.

Journal. Vol. III., 1853. Vol. IV., 1854. 8vo. New York
and London.

Proceedings at the Semiannual Meeting of the American
Oriental Society, held in New Haven, October 13 and 14, 1852.
Proceedings at the Annual Meeting held in Boston, May 18 and
19, 1853. 8vo pamph.

Netherlands Government.

Flora Batava. Aflev. 165-174. 4to. Amsterdam.

British Government.

Observations made at the Magnetical and Meteorological Obser-

vatory at Hobarton, in Van Diemen Island. Printed by Government, under the Superintendence of Colonel Edward Sabine. Vol. II. from 1843 to 1850, inclusive. 1 vol. 4to. London. 1852.

Observations made at the Magnetical and Meteorological Observatory at Toronto, in Canada, under the Superintendence of Colonel Edward Sabine. Vol. II. 1843, 1844, 1845. With Abstracts of the Observations to 1848, and in some Cases to 1852, inclusive. 1 vol. 4to. London. 1853.

Report on the Geology of Cornwall, Devon, and West Somerset, by Henry T. de la Beche, F. R. S., &c., Director of the Ordnance Geological Survey. Published by Order of the Lord's Commissioners of Her Majesty's Treasury. 1 vol. 8vo. London. 1839.

Figures and Descriptions of the Palæozoic Fossils of Cornwall, Devon, and West Somerset, observed in the Course of the Ordnance Geological Survey of that District. By John Phillips, F. R. S., &c. Published by Order of the Lords Commissioners of Her Majesty's Treasury. 1 vol. 8vo. London. 1841.

Memoirs of the Geological Survey of Great Britain, and of the Museum of Economic Geology in London. Published by Order of the Lords Commissioners of Her Majesty's Treasury. Vol. I. 8vo. London: 1846. Vol. II. Parts I. and II. 1848.

Memoirs of the Geological Survey of the United Kingdom. Figures and Descriptions illustrative of British Organic Remains. Decades 1, 2, 3, 4, and 6. 1849 - 52. 4to. London. 5 pamph.

Museum of Practical Geology and Geological Survey. Records of the School of Mines and of Science applied to the Arts. Vol. I. Part. I. Inaugural and Introductory Lectures to the Courses for the Session 1851 - 52. Published by Order of the Lords Commissioners of Her Majesty's Treasury. 1 vol. 8vo. London. 1852.

Museum of Practical Geological Government School of Mines, and of Science applied to the Arts, and Industrial Instruction on the Continent (being the Introductory Lecture of the Session). By Lyon Playfair, C. B., F.R. S. 8vo pamph. London. 1852.

Boston Society of Natural History.

Proceedings. Vol. IV. 1851 - 54. 8vo. Boston.

Journal. Vol. VI. No. 3. 8vo. Boston. 1853.

Address to the Boston Society of Natural History, by John C. Warren, President of the Society. 8vo pamph. Boston. 1853.

Catalogues of the Animals and Plants of Massachusetts, with a copious Index. 8vo pamph. Amherst. 1835.

Academy of Natural Sciences of Philadelphia.

Proceedings, Vol. VI., Vol. VII. Nos. 1, 2, and 3. 8vo. Philadelphia.

Journal. New Series. Vol. II. Parts III. and IV. 4to. Philadelphia.

American Journal of Science and Arts.

Second Series. Vols. XIV. – XVII. and Vol. XVIII. Nos. 52, 53.

8vo. New Haven. From the Editors.

New York University.

Sixty-fifth, Sixty-sixth, and Sixty-seventh Annual Reports of the Regents of the University of the State of New York. 8vo. 3 vols. Albany. 1852 – 54.

Fifth and Sixth Annual Reports of the Regents of the University, on the Condition of the State Cabinet of Natural History, and the Historical and Antiquarian Collection annexed thereto. 8vo. Albany. 1852 and 1853.

Catalogue of the Cabinet of Natural History of the State of New York. 8vo. Albany. 1853.

E. B. O'Callaghan.

The Documentary History of the State of New York, arranged under the Direction of the Hon. Christopher Morgan, Secretary of State. Vol. IV. Albany. 1851. 8vo.

Académie Impériale des Sciences de Saint Petersbourg.

Mémoires. VI^{me} Serie. Sciences Mathématiques, Physiques, et Naturelles. Tome Septième. Seconde Partie : Sciences Naturelles. Tome Cinquième, 5^{me} et 6^{me} Livraisons. 1 pamph.

Mémoires, Sciences Mathématiques, Physiques, et Naturelles. Tome Huitième. Seconde Partie : Sciences Naturelles. Tome Sixième, 4^{me} Livraison. 1849. 1 pamph.

Mémoires. Première Partie : Sciences Mathématiques et Physiques. Tome Cinquième, 3^{me} et 4^{me} Livraisons. 1849 et 1850. 2 pamph.

Mémoires des Savants Etrangers. Tome VI. 4^{me} Livraison. 1 pamph. St. Petersbourg. 1849.

Recueil des Actes de l'Académie 1847 et 1848. 1 pamph. 4to. St. Petersbourg. 1849.

Catalogue des Manuscrits et Xylographes Orientaux de la Biblio-

thèque Impériale Publique de St. Petersbourg. 8vo. St. Petersbourg. 1852.

Mémoires présentées à l'Académie Impériale des Sciences de St. Petersbourg par divers Savants et lus dans ses Assemblées. Tome Sixième, 2 et 3 Livraisons. 4to. St. Petersbourg. 1848 et 1849. 2 pamph.

Mémoires de l'Académie Imp. des Sc. de St. Petersbourg, VI^{me} Serie. Sciences, Math., Phys., et Natur. Tome Huitième. Seconde Partie : Sciences, Natur. Tome Sixième, 3, 5, et 6 Livraisons. 4to. St. Petersbourg. 1849. 2 pamph.

Imperial Mineralogical Society, St. Petersbourg.

Verhandlungen der Russ. Kaiserl. Mineral. Gesell. zu St. Petersbourg. 1842 - 49. 6 vols. 8vo. 1842 - 50. St. Petersbourg. (Vols. for 1845 - 47, duplicates.)

Schriften der in St. Petersburg, gestifelen Russ. Kais. Gesell. für die gesammte Mineralogie. Band I. Abth. 1 und 2. 2 vols. 8vo. St. Petersbourg. (Duplicate.)

Administration of Mines of Russia.

Annales de l'Observatoire Physique Central de Russie, 1850. Parts I. and II. 2 vols. 4to. St. Petersbourg. 1853.

Compte-Rendu Annuel, 1852. (Supplement to the Annals.) 4to. St. Petersbourg. 1853.

C. Lehman.

Novarum et minus cognitarum Stirpium pugillus nonus, addita nova Recensione nec non Enumeratione Specierum omnium Generis Potentillarum, earumque Synonimia locupletissima. 4to pamph. Hamburg. 1851.

Lyceum of Natural History of New York.

Annals. Vol. V., Vol. VI. Nos. 1 - 4. 1854. 8vo. New York.

Joseph Leidy.

On the Osteology of the Head of Hippopotamus, and a Description of the Osteological Characters of a new Genus of Hippopotamidæ. 4to pamph. Philadelphia.

Smithsonian Institution.

Smithsonian Contributions to Knowledge. Vols. III. and IV. 4to. Washington. 1852. Vol. V. 4to. Washington. 1853.

Smithsonian Report on Recent Improvements in the Chemical Arts, by Professor James C. Booth and Campbell Monfit. Washington. 1852. Pamph.

Sixth Annual Report of the Board of Regents of the Smithsonian Institution, &c. Washington. 1852. Pamph.

Smithsonian Contributions to Knowledge. Memoir of the Extinct Species of American Ox. By J. Leidy, M. D. Washington. 1852. Pamph.

The Annular Eclipse of May 26, 1854. Published under the Authority of Hon. James C. Dobbin, Secretary of the Navy, by the Smithsonian Institution and Nautical Almanac. 8vo pamph. Washington. 1854.

Edward Everett.

Extracts from the Letter-Press of the Astronomical Observations made at the Royal Observatory, Edinburgh, by the late Thomas Henderson. Vol. X. for 1844–47. 4to pamph. Edinburgh.

John C. Warren, M. D.

Description of a Skeleton of the Mastodon giganteus of North America. 4to pamph. Boston.

Royal Society of London.

Proceedings. 12 numbers to complete Vols. III. and V. 1830–50. Vol. VI. pp. 1 to 336, from December, 1850, to November 17, 1853. 8vo. London.

Philosophical Transactions for 1852 (Parts I. and II.), 1853 (Parts I. and II.). Vol. CXLIII. 4to. London.

Fellows of the Royal Society, November 30, 1852. 4to pamph.

Catalogue of Stars near the Ecliptic, observed at Markree during the Years 1848–50, and whose Places are supposed to be hitherto unpublished. Vol. I. containing 14,888 Stars. — Catalogue, &c. during the Years 1851 and 1852. Vol. II. containing 15,289 Stars. 2 vols. 8vo. Dublin. 1851 and 1853.

Astronomical, Magnetical, and Meteorological Observations made at the Royal Observatory, Greenwich, in the Year 1851. 1 vol. 4to. London. 1853.

Address of the Right Honorable the Earl Rosse, President, read at the Anniversary Meeting of the Royal Society, Tuesday, November 30, 1852. 8vo. London. 1853.

Astronomical Observations made by the Rev. Thomas Catton, B. D. Reduced and printed under the Superintendence of George Biddel Airy, Esq. 4to pamph. London. 1853.

Emmanuel Liais.

Mémoire sur la Substitution des Electromoteurs aux Machines à
VOL. III.

Vapeur, et Description d'une Horloge Magneto-electrique. 8vo pamph. Paris. 1852.

Note sur les Observations faites à Cherbourg, pendant l'Eclipse du 28 Juillet, 1851. 8vo. Cherbourg. 1851.

Addition à un Mémoire, sur les Oscillations du Baromètre. 8vo. Cherbourg.

Professor C. B. Adams.

Catalogue of Shells collected at Panama, with Notes on their Synonymy, Station, and Geographical Distribution. 4to. New York. 1852.

Contributions to Conchology. No. II. Hints on the Geographical Distribution of Animals, with special Reference to the Mollusca. October, 1852.

Society of Sciences, Harlem.

Extrait du Programme de la Société Hollandaise des Sciences à Haarlem, pour l'Année 1852.

Historische en Letterkundige Verhandelingen van de Hollandsche Maatschappij der Wetenschappen te Haarlem. Erste Deel. 4to. Haarlem. 1851.

Natuurkundige Verhandelingen van de Hollandsche Maatschappij der Wetenschappen te Haarlem. 8 und 9^eDeel. 4to. Haarlem. 1853 und 1854.

American Association for the Advancement of Science.

Proceedings. Sixth Meeting, held at Albany, N. Y., August, 1851. Published by the Liberality of the Citizens of Albany. 8vo. Washington. 1852.

Howard Stansbury, U. S. A.

Exploration and Survey of the Valley of the Great Salt Lake of Utah, including a Reconnoissance of a new Route through the Rocky Mountains. Printed by Order of the Senate of the United States. 8vo. Philadelphia. 1852. 2 vols. Plates.

A. A. Gould.

The History of New Ipswich, from its first Grant in 1736 to the present Time, with Genealogical Notices of the Principal Families, and also the Proceedings of the Centennial Celebration, September 11, 1850. By Dr. A. A. Gould. Boston. 8vo. 1 vol.

Sir Roderick Impey Murchison, F. R. S.

On the Meaning of the Term "Silurian System" as adopted by Geologists in various Countries during the last Ten Years. From

the Quarterly Journal of the Geological Society of London for August, 1852. Vol. VIII. 8vo. London. 1852.

Jacob Bigelow, M. D.

Address to the Royal Geographical Society of London. Delivered at the Anniversary Meeting, May 24, 1852. By Sir R. I. Murchison. 8vo. London. 1852.

British Association for the Advancement of Science.

Report of the Twenty-first Meeting, held at Ipswich, July, 1851.

— Report of the Twenty-second Meeting, held at Belfast, September, 1852. 2 vols. 8vo. London. 1852 and 1853.

Académie des Sciences de l'Institut de France.

Mémoires. Tome XXIII. 1853.

Mémoires Présentés. Tome XIII. 1852.

Comptes Rendus. Tomes XXXII. — XXXVIII. 1851 — 54.

Tome XXXIX. Nos. 1 — 7. 1854.

Imperial Academy of Sciences, Vienna.

Sitzungsberichte.

Math.-Natur. Classe. Bande VII. — IX. 1851 und 1852. 8vo.

Wien. Band X. Heft 1, 4, 5. Band XI. Heft 1 — 4, bis November 4, 1853. 8vo pamph.

Phil.-Hist. Classe. Bande VII. — IX. 1851 und 1852. 8vo.

Wien. Band X. Heft 1, 4, 5. Band XI. Heft 1 — 3, bis October, 1853. 8vo pamph.

Almanach der K. Akad. der Wiss. zu Wien. 1 vol. 12mo.

Die feierliche Sitzung der K. Akad. der Wiss. am 29 Mai, 1852. 8vo. Wien.

Verzeichniss der im Buchhandel befindlichen Druckschriften der K. Akad. der Wiss. zu Wien. 8vo. 1852.

Almanach der K. Akad. der Wiss. 12mo. Wien. 4ter Zahrgang. 1854.

Royal Society of Sciences, Göttingen.

Erste Sacularfeier der Königl. Gesell. der Wiss. zu Göttingen, am 29 November, 1851. 4to. 1852.

Nachrichten. 1851, Nr. 1 bis 19. 1852, Nr. 1 bis 14. 12mo. Göttingen.

Abhandlungen der K. Gesell. der Wiss. zu Göttingen. 5 Band. 1851 und '52. 4to. Göttingen. 1853.

Royal Prussian Academy.

Abhandlungen der Königl. Akad. der Wiss. zu Berlin. 1850 — 52. 4to. 3 vols. Berlin. 1851 — 53.

Monatsbericht. Aus dem Jahre 1851 und 1852. 2 vols. 8vo.
1853, Januar – Juli. 7 Nos. 8vo.

Dr. J. G. Flugel.

Kritische Durchsicht der Von Dawidow verfassten Wörtersammlung aus der Sprache der Ainos. Von Dr. Aug. Pfizmaier. Wien. 8vo. 1851.

Kalender der Flora des Horizontes von Prag. entworfen nach zehnjährigen Vegetations-Beobachtungen von Karl Fritsch. 8vo. 1852.

Tafeln zur Reduction der in millimetern abgelesenen Barometerstände auf die Normaltemperatur von 0° Celsius, Berechnit von J. J. Pohl und J. Schabus. 8vo pamph. Wien. 1852.

Tafeln zur Vergleichung und Reduction der in Längenmassen abgelesenen Barometerstände. 8vo pamph. Wien. 1852.

L. Lea, Esq., and G. W. Manypenny.

Historical and Statistical Information respecting the History, Condition, and Prospects of the Indian Tribes of the United States. Collected and prepared under the Direction of the Bureau of Indian Affairs, by Act of Congress of March 3, 1847. By Henry R. Schoolcraft, LL. D. Illustrated by S. Eastman, Captain in the United States Army. Parts II. and III. 4to. Philadelphia. 1852 and 1853.

Charles T. Jackson, M. D.

Congressional Report of Hon. Edward Stanley of North Carolina and Hon. Alexander Evans of Maryland, on the Ether Discovery. Thirty-second Congress, First Session, 1852. Printed by Authority of the Minority of the Committee.

Academia Natura Curiosorum.

Verhandlungen der Kaisersl. Leopold. Carol. Akad. der Naturforscher. Band XXIII. Pars II. 1852. Band XXII. Supplement. 1852. Band XXIV. Pars I. 1854. 4to. Breslau und Bonn.

Vorwort zum Vierundzwanzigsten Bande der Verhandlungen der K. L. C. Akad. Besondere Ausgabe. 4to. Breslau und Bonn. 1853.

Royal Danish Academy.

Oversigt over det Kgl. Danske Videnskabernes Selskabs Forhandling. 1849 – 51. 8vo. 3 vols. Kjobenhavn.

Skrifter 5^e Række. Natur. og Math. Afdeling. 2^e und 3^e Bind. 4to. 1851 – 53. Kjobenhavn.

Skrifter 5^e Række. Histor. og Philos. Afdeling. 1^o Bind. 4to.
1852.

Tables du Soleil, exécutées d'apres les Ordres de la Soc. Roy. des Sciences de Copenhague par MM. P. A. Hansen et C. F. R. Olufsen. 4to. Copenhague. 1853.

Professor Hausman.

Die Mineral Regionen der oberen halbinsel Michigan's (N. A.) am Lake Superior und die Isle Royal. Von C. L. Koch. 8vo. Göttingen. 1852.

Magnetische und Geographische Ortsbestimmungen im Oesterreichischen Kaiserstaate. 1851. 4to pamph. Prag. 1852.

Paleontographical Society.

Report of the Council to a General Meeting held March 24, 1851. 8vo pamph.

J. S. Bowerbank, Esq.

On a Siliceous Zoöphyte, Alcyonites Parasiticum. From the Quarterly Journal of the Geological Society of London for November, 1849. Pamph.

On the Pterodactylas of the Chalk Formation. From the Proceedings of the Zoölogical Society of London, January 14, 1851. 8vo.

Microscopical Observations on the Structure of the Bones of Pterodactylus Giganteus and other Fossil Animals. From the Quarterly Journal of the Geological Society of London for February, 1848. 8vo.

On the Siliceous Bodies of the Chalk and other Formations, in Reply to Mr. J. Toulmin Smith. From the Annual and Magazine of Natural History for 1847. 8vo pamph. London. 1847.

F. G. W. Struve.

Mersungen zur bestimmung des höhenunterschiedes zwischen dem Schwartzen und Caspichen Meere. Von G. Tuss, Sawitch, und Sabler. 1836 und 1837. 1 vol. 4to. St. Petersb. 1849.

Beobachtung der totalen Sonnenfinsterniss am 28 (16) Juli, 1851, in Lomsæ. Von Otto Struve. 8vo pamph. St. Petersb. 1851.

Résultats des Operations géodésiques de M. M. G. Fuss, Sawitch, et Sabler, exécutées en 1836 et 1837, dans la Province la Caucasiennne. 4to pamph. St. Petersb. 1849.

Stellarum Fixarum imprimis duplicium et multiplicium Positiones

Mediae pro Epochâ 1830.0, deductæ ex Observationibus Meridianis Annis 1822 ad 1843 in Specula Dorpatensi Institutis. Folio. Petropoli. 1852.

Sur les Dimensions des Anneaux de Saturne. Par M. Otto Struve. 4to pamph. St. Petersb. 1852.

Exposé Historique des Travaux exécutés jusqu'à la Fin de l'Année 1851 pour la Mesure de l'Arc du Méridien entre Fuglenæs $70^{\circ} 40'$ et Ismail $45^{\circ} 20'$. Suivi de deux Rapports de M. G. Lindhagen sur l'Expédition de Finnmarken en 1850 et sur les Opérations de Laponie exécutées en 1851. 4to pamph. St. Petersb. 1852.

Walter Channing, M. D.

Professional Reminiscences of Foreign Travel. 8vo. Boston.

L. A. Huguet Latour.

A Retrospective Glance at the Progressive State of the Natural History Society of Montreal. By Major R. Lachlan. 8vo pamph. Montreal. 1852.

Journal d'Agriculture et Transactions de la Société d'Agriculture du Bas Canada. Vol. V. Nos. 9 – 12. Vol. VI. Nos. 1 – 4. 8vo. Montreal.

The Mayor of Boston.

A Memorial of Daniel Webster, from the City of Boston. 8vo. Boston. 1853.

Museum d'Histoire Naturelle de Paris.

Archives. Tome V. Liv. 4 — Tome VI. Liv. 1 – 4. 4to. Paris. Catalogue Méthodique de la Collection des Reptiles. Deuxième Livr. Paris, 1851. Catalogue Méthod. de la Coll. des Mammifères de la Coll. des Oiseaux et des Collections annexées. 2 pamph. Paris. 1851. (Through A. Vattemare.)

Hon. Robert C. Winthrop.

Map of the United States, and their Territories between the Mississippi and the Pacific Ocean, and a Part of Mexico. (Compiled by Order of Congress.)

A. August Duméril.

De la Texture Intime des Glandes, etc. 8vo. Paris. 1844.

Note sur une nouvelle Espèce de Reptile de la Famille des Geckotiens, et appartenant au Genre Stenodactyle. 8vo. 1851.

Des Odeurs, de leur Nature et de leur Action Physiologique. 4to. Paris. 1843.

Dr. A. A. Duméril, et Dr. Demarquay.

Recherches experimentales sur les Modifications imprimées à la Température Animale par l'Ether et par la Chloroforme et sur le Mode d'Action de ces deux Agents. 8vo. Paris. 1848.

Drs. A. A. Duméril, Demarquay, et Lecomte.

Considerations Physiologiques sur les Modifications que subit la Température Animale sous l'Influence de l'Introduction, dans l'Economie de différents Agents. 8vo. Paris. 1852.

Annuaire de Thérapeutique et de Matière Médicale. (Through Dr. D. H. Storer.)

George C. Rand.

Sermon after the Interment of Hon. Daniel Webster. By Nehemiah Adams, D. D.

Charles Cramer.

Brief Astronomical Tables, on a simple Plan for the Expeditious Calculation of Eclipses in all Ages. By W. Drew Snooke.

Thomas J. Sumner, Esq., of S. C.

Analysis of the Cotton Seed and Plant. 8vo pamph. Philadelphia. 1852.

Charles M. Wetherill, Ph. D.

Chemical Examination of two Minerals from the Neighborhood of Reading, Pa., and on the Occurrence of Gold in Pennsylvania. 4to. Philadelphia.

On a new Variety of Asphalt (Melan-Asphalt). 4to. Philadelphia. 1852.

On the Neutral Sulphate of the Oxyde of Ethyle, and the Products of its Decomposition by Water. 4to. Philadelphia. 1848.

On a new Apparatus for the Determination of Carbonic Acid, and on Kemp's Thermostat. 8vo. Philadelphia.

W. T. G. Morton.

Statements supported by Evidence of Wm. T. G. Morton, M. D., on his Claim to the Discovery of Anæsthetic Properties of Ether, submitted to the Honorable the Select Committee appointed by the Senate of the United States, Thirty-second Congress, Second Session, January 21, 1853. Washington. 1 vol.

Royal Netherlands Institute.

Verhandelingen der Eerste Klasse van het Koninklijk-Nederlandse Institut van Wetenschappen, &c. te Amsterdam. 3° Reeks, 5° Deel. 4to. Amsterdam. 1851 und 1852.

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